

SPIE Student Chapter Report

Institute of Automation an Electrometry

2007-2008 Officers:

- **Advisor:** Dr. Sergey A. Babin, babin@iae.nsk.su
- **President:** Ivan Shelemba, shelemba@iae.nsk.su
- **Vice President:** Ivan Lobach, djam@gorodok.net
- **Treasurer:** Vladimir Akulov, akulov_v@gorodok.net
- **Secretary:** Arsen Ismagulov, arsen.ismagulov@gmail.com

List of members:

- Sofia Abdullina
- Vladimir Akulov
- Ekaterina Belskaya
- Andrei Denisov
- Arsen Ismagulov
- Anton Latkin
- Ivan Lobach
- Anton Nemykin
- Ivan Shelemba
- Alexander Vlasov

Chapter's Current Activities (sep 07 – dec 07)

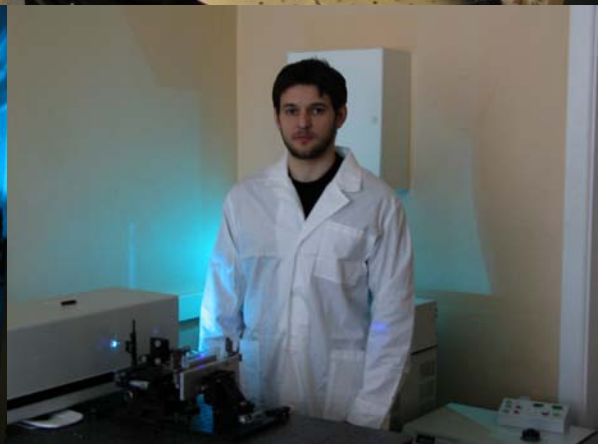
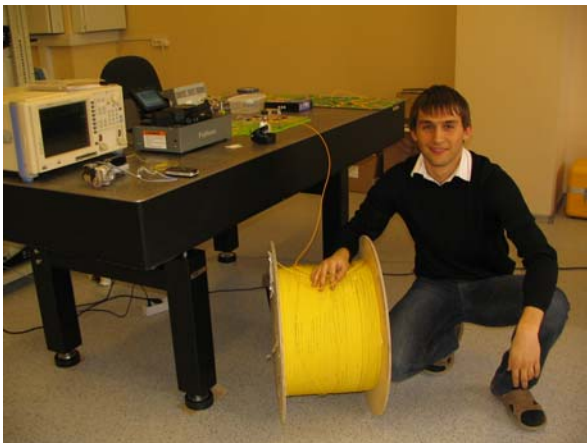
- Institute of Automation an Electrometry SPIE Student Chapter was established, elections of the Chapter officers were held
- Members of the Chapter attended the 15-lecture course for Fiber Optics organized by adviser Dr. Sergey A. Babin
- Some research seminars devoted to the research activity of the Chapter students have been carried out.
- Dr. Sergey I. Kablukov presented the seminar "Ultra long Raman Fiber Laser" about his research experience at the Aston University (Birmingham)
- Chapter President Ivan Shelemba and Alexander Vlasov participated in the joint experiments of Institute of Automation and Electrometry and Institute of Automation and Control Processes (Vladivostok) devoted to the combining of the spectral and time fiber Bragg sensors multiplexing.
- In 2007 the members of our Chapter published 14 publications in such journals as Quantum Electronics, JOSA B, Laser Physics, Optics and Spectroscopy, Optics Express, NSU Messenger, Optics Letters

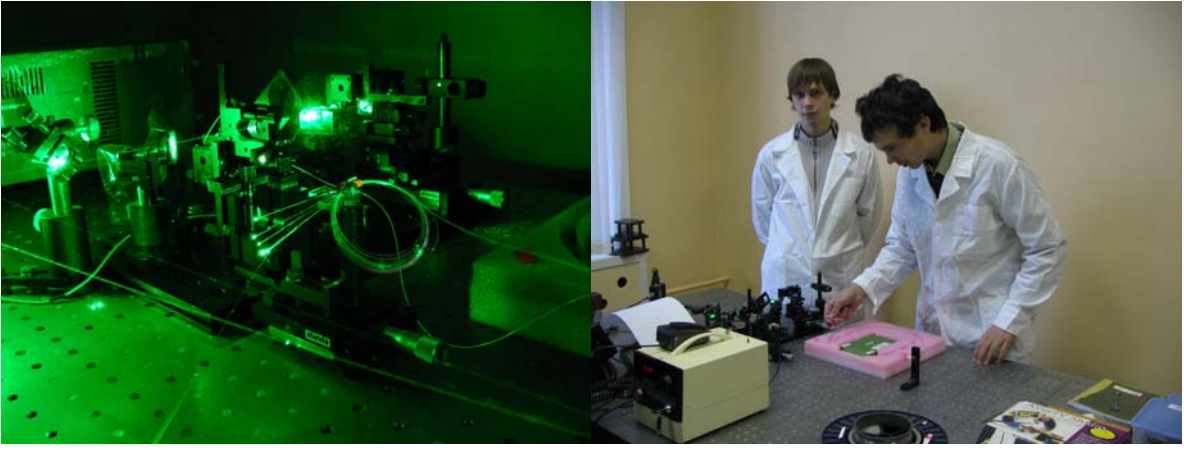
Future Activities (2008)

- Invitation the officers of the NSTU SPIE Student Chapter to discuss possibilities of cooperation (responsible person – Ivan Shelemba)
- Construction of Chapter web site (responsible person – Arsen Ismagulov).
- Tours to optics laboratories of Institution of Automation and Electrometry for first and second-year students of Novosibirsk State University (responsible person – Ivan Lobach)
- Continue to organize seminars about our research activities
- Attraction of new members
- Organize the second part of Fiber Optics Course for students of Novosibirsk State University
- Application for SPIE Grants
- Visiting Lecturer

Photos

Research activity





Chapter meeting



Social Events

